

- 1. REFER TO CITY STANDARD DETAIL W-430 FOR INSTALLATION REQUIREMENTS THAT APPLY TO ALL BACKFLOW PREVENTION ASSIMBLIES.
- 2. ASSEMBLY SHALL BE INSTALLED ABOVE GROUND IN A HEATED AND/OR INSULATED ENCLOSURE CAPABLE OF PROVIDING YEAR-ROUND FREEZE PROTECTION, SIZED TO MEET THE CLEARANCE REQUIREMENTS SHOWN IN THE DETAIL.
- 3. DCDA GATE VALVES SHALL HAVE SUPERVISED TAMPER SWITCHES IF REQUIRED BY FIRE MARSHALL.
- 4. PIPE STANDS TO BE STANDON S76 OR EQUIVALENT FLANGE STYLE STANDS, EITHER GALVANIZED OR MADE OF STAINLESS STEEL.
- 5. WATER METER SHALL INCLUDE A TOUCH READ PIT MODULE INSTALLED ON THE STREET SIDE OF THE ENCLOSURE.
- 6. VERTICAL UPRIGHTS SHALL BE FLANGED SPOOLS OR BE RESTRAINED JOINT WITH STAINLESS STEEL RODS.
- 7. SLAB SHALL EXTEND 12" LARGER THAN ENCLOSURE FOOTPRINT, ALL THE WAY AROUND.



DOUBLE CHECK DETECTOR ASSEMBLY, LARGE, ABOVE GROUND

STANDARD PLAN: CITY ENGINEER APPROVAL: Longview: C.B.

DATE: **FEB. 2007** Kelso: **S.Z.**